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**eFiled Application Information**

EFS ID	15833021
Application Number	66386450
Confirmation Number	4087
Title	Conducting a preliminary world wide web search for attributes of a product through predetermined search queries to predetermined database web sites to provide a purchase profile of the product offered for sale by a web page
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Customer Number or Correspondence Address	Voice Traffic International Business Machines Corporation Intellectual Property Law Department 11100 Burnet Road, Internal Zip 4854 Austin (TX 78756 US 782231005
Filed By	BB Kraft
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Application Type	Utility

*The Attached  
Corrected  
AMENDMENT  
IS PART OF PETITION  
NAMED ON  
THIS RECEIPT*

**Application Details**

Submitted Files	Page Count	Document Description	File Size	Warnings
AUSQ2001-0338.pdf	5	Petition for review by the Office of Petitions.	633828 bytes	< PASS
fire-info.pdf	2	Patent Worksheet (P10-06)	8269 bytes	< PASS

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

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application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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09/899,453

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : Group Art Unit: 3622  
Gerald F. McBrearty et al. : Examiner: T. V. Nguyen  
Serial No: 09/899,453 : Intellectual Property  
Filed: 07/05/2001 : Law Department - 4054  
Title: CONDUCTING A : International Business  
PRELIMINARY WORLD WIDE WEB : Machines Corporation  
SEARCH FOR ATTRIBUTES OF A : 11400 Burnet Road  
PRODUCT THROUGH PREDETERMINED : Austin, Texas 78758  
DATABASE SEARCH QUERIES TO : Customer No. 32,329  
PREDETERMINED DATABASE WEB :  
SITES TO PROVIDE A PURCHASE :  
PROFILE OF THE PRODUCT :  
OFFERED FOR SALE BY A WEB :  
PAGE :  
Date: 3/12/07 :

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CORRECTED AMENDMENT

In response to the Notice of Non-Compliant Amendment mailed July 11, 2006, please amend the claims to read as follows.

for Petition to  
Renew/Attached  
Receipt  
Submitted  
12/March/07

1 1. (currently amended) In a World Wide Web (Web)  
2 communication network with user access through a plurality  
3 of data processor controlled user interactive receiving  
4 display stations, a system for buying products offered from  
5 Web sites comprising:

6 means at a receiving display station for displaying a  
7 Web page accessed from a Web site;

8 means for selecting a product offered for sale from  
9 said Web page;

10 means for storing at said receiving station, a set of  
11 predetermined search queries respectively to each of a set  
12 of Web database sites for data related to attributes of a  
13 selected product; and

14 means responsive to a selection of a product for  
15 automatically sending said search queries to said Web  
16 database sites ~~to thereby provide~~ wherein a purchase  
17 profile of the product is provided.

2. (cancelled)

1 3. (original) The Web system for buying products of claim 1  
2 wherein one of said search queries is sent to a database Web  
3 site providing data on the quality of the Web sites offering  
4 products.

1 4. (original) The Web system for buying products of claim 1  
2 wherein one of said search queries is sent to a database Web  
3 site providing data on the quality of the selected product.

1   5. (original) The Web system for buying products of claim 1  
2   wherein one of said search queries is sent to a database Web  
3   site providing data on the comparative price of the selected  
4   product at a plurality of Web sites offering the product.

6. (cancelled)

1   7. (currently amended) In a Web communication network with  
2   user access through a plurality of data processor controlled  
3   user interactive receiving display stations, a method for  
4   buying products offered from a plurality of Web sites  
5   comprising:

6         displaying a Web page accessed from a Web site at a  
7         receiving display station;

8         selecting a product offered for sale from said Web  
9         page;

10         storing at said receiving station, a set of  
11         predetermined search queries respectively to each of a set  
12         of Web database sites for data related to attributes of a  
13         selected product; and

14         automatically sending said search queries to said Web  
15         database sites responsive to a selection of a product ~~to~~  
16         thereby ~~form~~ wherein a purchase profile of the product is  
17         formed.

8. (cancelled)

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- 1    9. (original) The method for buying products of claim 7  
2    wherein one of said search queries is sent to a database Web  
3    site providing data on the quality of the Web sites offering  
4    products.
  
- 1    10. (original) The method for buying products of claim 7  
2    wherein one of said search queries is sent to a database Web  
3    site providing data on the quality of the selected product.
  
- 1    11. (original) The method for buying products of claim 7  
2    wherein one of said search queries is sent to a database Web  
3    site providing data on the comparative price of the selected  
4    product at a plurality of Web sites offering the product.
  
12. (cancelled)

1       13. (currently amended) A computer program having code  
2       recorded on a computer readable medium for buying products  
3       offered from a plurality of Web sites in a Web communication  
4       network with user access via a plurality of data processor  
5       controlled interactive receiving display stations, said  
6       program comprising:

7               means at a receiving display station for displaying a  
8       Web page accessed from a Web site;

9               means for selecting a product offered for sale from  
10      said Web page;

11          means for storing at said receiving station, a set of  
12       predetermined search queries respectively to each of a set  
13       of Web database sites for data related to attributes of a  
14       selected product; and

15          means responsive to a selection of a product for  
16       automatically sending said search queries to said Web  
17       database sites ~~to thereby form wherein~~ a purchase profile of  
18       the product is formed.

1       15. (original) The computer program of claim 13 wherein one  
2       of said search queries is sent to a database Web site  
3       providing data on the quality of the Web sites offering  
4       products.

1       16. (original) The computer program of claim 13 wherein one  
2       of said search queries is sent to a database Web site  
3       providing data on the quality of the selected product.

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1 17. (original) The computer program of claim 13 wherein one  
2 of said search queries is sent to a database Web site  
3 providing data on the comparative price of the selected  
4 product at a plurality of Web sites offering the product.

18. (cancelled)

1 19. (currently amended) The computer program of claim ~~18~~ 13  
2 wherein said Web browser program further includes a plug-in  
3 program including:

4       said means for storing a set of predetermined search  
5 queries respectively to each of a set of Web database sites  
6 for data related to attributes of a selected product; and  
7       said means responsive to a selection of a product for  
8 automatically sending said search queries to said Web  
9 database sites.

1 20. (original) The computer program of claim 19 further  
2 including:

3       means for adding or deleting predetermined search  
4 queries to said set of queries; and

5       means for adding or deleting Web database sites to said  
6 set of Web database sites.

REMARKS

This Corrected Amendment is submitted in response to the Notice of Non-Compliant Amendment mailed July 11, 2006.

The claims have been amended to correct the dependencies of dependent claims 19 and as pointed out by Examiner. It is respectfully requested that the rejection of claims 19 and 20 under 35 U.S.C. 112 be withdrawn.

Also, the claims have been amended to more clearly define the present invention over the prior art.

Accordingly the rejection of remaining claims 1, 3-5, 9-11, 13, 15-17, and 19-20 under 35 U.S.C. 103(e) over Ng (US6,405,175) is respectfully traversed. Both the Ng patent and the present invention relate to getting product information via the Web. However, Ng relates to product information which is quite different from that of the present invention, and the method which the present invention uses to access product information from the Web is quite different from and unobvious from the method described in Ng.

The present invention provides the potential purchaser with a profile of the product that the purchaser is considering. The present invention provides a method for buying products offered from Web sites comprising means at a receiving display station for displaying a Web page accessed from a Web site; means for selecting a product offered for sale from said Web page; means for storing at said receiving station, a set of predetermined search queries respectively to each of a set of Web database sites for data related to attributes of a selected product; and means responsive to a selection of a product for automatically sending these search queries to said Web database sites to thereby provide a purchase profile of the product.

Examiner concedes that Ng fails to disclose both the means for storing a set of predetermined search queries respectively to each of a set of Web database sites for data related to attributes of a selected product, and the means for automatically sending these search requests to Web database sites to obtain an attribute profile of the purchaser selected product.

However, Examiner argues that there is a disclosure in Ng at col 15, lines 61-63 that a shopping scout Web browser may be optimized for each case. From this very general statement, Examiner concludes that it would be obvious for the browser to be set up to control the storage of a predetermined set of search queries which in turn would be automatically sent out in response to a purchaser selecting a product. Applicants submit that Applicants' claimed invention is not obvious from this general teaching in Ng. The Ng system provides a system for soliciting information on new products from purchasers of these products. The Ng system rewards such purchasers when they make such entries. This entered information is stored and available to others who may search for product information. However, these subsequent searches product information by interested parties appear to be conventional searches for product information. There is no suggestion in Ng's product information searches of storing a set of predetermined search queries respectively to each of a set of Web database sites for data related to attributes of a selected product, or for automatically sending these predetermined search queries to Web database sites to obtain an attribute profile of the purchaser selected product.

All col 15, lines 61-63 of Ng discloses is that a shopping scout Web browser may be optimized for each case for ease of use and efficiency. Applicants fail to

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understand how such a very general statement on Web browser optimization could be suggestive of storing a predetermined set of search queries and automatically sending such stored queries in response to a purchaser selecting a product.

In this connection, Examiner also cites Col 11, lines 2-20. There is nothing in this section or elsewhere to indicate the storage of a set of predetermined queries to each of a set of Web database sites which are sent automatically in response to the selection of a product to purchase by a Web user. All of the search queries described in column 11 in Ng are not predetermined, and not automatic in response to a user product selection. All searches in Ng are optionally initiated and interactively set up by the user.

Accordingly, it is submitted that this Application is in condition for allowance, and the allowance of claims 1, 3-5, 7, 9-11, 13, 15-17, 19, and 20 is respectfully requested.

Respectfully submitted,

  
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